



Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office		Docket No. UPNA-0017	Application No. 10/805,705
		Applicant Karen Irene Winey, et al.	
		Filing Date March 22, 2004	Group 1753 1713
		Confirmation No. 8807	Examiner: Not Yet Assigned HH
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
HH	A	Reto Haggenmueller, oral slide presentation, "SWNT – Thermoplastic Composites", Annual Meeting of the American Physical Society, Seattle, Washington, March 15, 2001.	
↓	B	Karen I. Winey, oral slide presentation, "Alignment and Dispersion of Single-Wall Nanotubes in Polymer Composites", Annual Meeting of the Materials Research Society, Boston, Massachusetts, November 27, 2001.	
	C	Reto Haggenmueller, oral slide presentation, "Nanotubes in Amorphous and Semicrystalline Polymers", Annual Meeting of the American Physical Society, Indianapolis, Indiana, March 18, 2001.	
	D	Fangming Du, oral slide presentation, "Single-Walled Carbon Nanotube/PMMA Composites", Annual Meeting of the American Physical Society, Austin, Texas, March 6, 2003.	
	E	Reto Haggenmueller, oral slide presentation, "Fabrication and Properties of Single Walled Carbon Nanotube – Polymer Composites", University of Pennsylvania Engineering Research Symposium, Philadelphia, Pennsylvania, February 20, 2003.	
	F	Reto Haggenmueller, poster presentation, "SWNT – Thermoplastic Composites, Production and Characterization", Rice University, Houston, Texas, July 9, 2001.	
	G	Reto Haggenmueller, poster presentation, "Fabrication and Properties of Single Walled Carbon Nanotube – Semicrystalline Polymer Composites", Annual Meeting of the American Physical Society, Austin, Texas, March 6, 2003.	
✓	H	Karen I. Winey, oral slide presentation, "Nanotube-Polymer Composites", National Institute of Standards and Technology, Gaithersburg, Maryland, May 16, 2002.	
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	3	Barraza, H.J., et al., "SWNT-filed thermoplastic and elastomeric composites prepared by miniemulsion polymerization," <i>NANO Letts.</i> , 2002, 2(8), 797-802	
	4	Bhattacharyya, A.R., et al., "Crystallization and orientation studies in polypropylene/single wall carbon nanotube composite," <i>Polymer</i> , 2003, 2373-2377	
	5	Biercuk, M.J., et al., "Carbon nanotube composites for thermal management," <i>Appl. Phys. Letts.</i> , 2002, 80(15), 2767-2769	
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	8	Colbert, D.T., "Single-wall nanotubes: a new option for conductive plastics and engineering polymers," <i>Plastics Additives & Compounding</i> , Jan./Feb. 2003, 7 pages	
	9	Cooper, C.A., et al., "Distribution and alignment of carbon nanotubes and nanofibrils in a polymer matrix," <i>Composites Science and Technology</i> , 2002, 62, 1105-1112	
✓	10	Du, F., et al., "[W26.004] Single-walled carbon nanotube/PMMA composites," <i>FOCUS Session: Carbon Nanotube Composites</i> , 2003, Session W26, 1 page (abstract)	
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	13	Girifalco, L.A., et al., "Carbon nanotubes, buckyballs, ropes, and a universal graphitic potential," <i>Am. Physical Soc., Physical Review B</i> , 2000, 62(19), 13 104 - 13 110	
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	18	Haggenmueller, R., "[M10.002] Thermoplastic/nanotube composite fibers," <i>Session M10 - Nanotubes and Related Materials: Applications, Oral Session, 2000, M10.002</i> , 1 page (abstract)	
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✓	20	Haggenmueller, R., et al., "Mechanical and structural investigation of highly aligned single-walled carbon nanotubes in polymer composites," <i>Univ. of Penn., 2002, MRS</i> , 1 page (abstract)	
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	23	Halpin, J.C., et al., "The Halpin-Tsai equations: a review," <i>Polymer Eng. Sci.</i> , 1976, 16(5), 344-352	
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	26	Jin, L., et al., "Alignment of carbon nanotubes in a polymer matrix by mechanical stretching," <i>Appl. Phys. Lett.</i> , 1998, 73(9), 1197-1199	
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✓	29	Kim, P., et al., "Thermal transport measurements of individual multiwalled nanotubes," <i>Phys. Rev. Lett.</i> , 2001, 87(21), 215502-1 – 215502-4	
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	36	Pötschke, P., et al., "Rheological behavior of multiwalled carbon nanotube/polycarbonate composites," <i>Polymer</i> , 2002, 43, 3247-3255	
	37	Qian, D., et al., "Load transfer and deformation mechanisms in carbon nanotube-polystyrene composites," <i>Appl. Phys. Lett.</i> , 2000, 76(20), 2868-2870	
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		Confirmation No. 8807	H113
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H113	51	http://www.aps.org/meet/MAR02/baps/tocD.html , "Program Overview," Monday Afternoon Session, March 18, 2002, downloaded March 15, 2004, 1-30	
H113	52	http://www.aps.org/meet/MAR03/baps/abs/S8260.html , "Focus Session: Carbon Nanotube Composites," Thursday Morning, March 6, 2003, downloaded February 26, 2004, 1-3	
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				Confirmation No. 8807		HLS	
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